



PATENT
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Frank MICHIELS et al. Conf.: 3231
Appl. No.: 09/970,921 Group: 1638
Filed: October 5, 2001 Examiner: David FOX
For: IMPROVED BARSTAR GENE

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REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 26, 2003

Sir:

In reply to the Office Action dated March 26, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION

Please replace the paragraph beginning on page 3, line 23, with the following rewritten paragraph:

--Some of these mutants were shown to essentially retain the biological activity of the barnase and barstar as produced by Bacillus amyloliquefaciens. However, at least two mutant barstars have been described that have no detectable barstar activity (Hartley, 1993, Biochemistry 32:5978-5984; Guillet et al, 1993, Current Biology 1:165-177).--

Please replace the paragraph beginning on page 4, line 27, with the following rewritten paragraph: